

Appendix

longer recognized by DEQE as a valid method of testing and will not be accepted by the _____ Board of Health.

3.5 Nonconforming steel tanks installed prior to January 1, 1960 shall be moved and disposed of by _____. All other nonconforming steel tanks installed prior to the effective date of this regulation shall be removed when 20 years old. At such time the exhumed tank shall be examined for leaks. If a leak exists an investigation of amount and location of spilled substance shall be undertaken at the expense of the owner. If, in the opinion of the agent of the board of health, the spilled substance poses a significant threat to health and safety it shall be removed by the owner.

Section 4. Report of Leaks or Spills

4.1 Any person who is aware of a spill or abnormal loss of product shall report such spill or loss immediately to the head of the fire department, and within two hours to the board of health.

4.2 All leaking tanks must be emptied within 24 hours of leak detection and either removed or repaired within a time specified by the board of health under the direction of the head of the fire department.

4.3 Service companies shall report to tank owners and the board of health a unaccounted for significant increase in heating fuel consumption which may indicate a leak.

4.4 All tank installations within four feet of high water table or within 100 feet of a surface water body shall be of fiberglass construction.

Section 5. Tank Selection and Installation

5.1 All tanks shall be properly installed as per Massachusetts Fire Prevention Regulations and manufacturers' specification, under the direction of the head of the fire department.

Tanks shall be of approved design and protected from internal and external corrosion. The following tank construction systems are considered to provide adequate corrosion protection: fiberglass construction; steel with bonded fiberglass or enamel coating and a non-corrosive internal lining, and the Steel Tank Institute 3-Way Protection System. All underground storage of chemicals other than gasoline or fuel shall be contained in tanks approved by the agent of the board of health. Any other system must be shown to provide equivalent protection.

5.2 Tanks shall be installed by a manufacturer's approved installation contractor.

5.3 If it is necessary to replace or interior-coat an underground steel tank which developed a corrosion-induced leak, all other steel tanks at the facility which are the same age or older whether or not they are leaking shall interior-coated or replaced with tanks that meet the requirements of 5,

5.4 If a cathodic protection system is installed, an ongoing monitoring and